

**CITY OF FRANKLIN WATER UTILITY**  
**65-751**

**PROGRAM:** Water Utility

**PROGRAM MANAGER(S):** Board of Water Commissioners & Superintendent of Water/Sewer

**PROGRAM DESCRIPTION:**

The City of Franklin Water Utility is a separate corporation run by the Franklin Board of Water Commissioners. The Water Utility is accounted for in an Enterprise Fund. The Water Utility purchases its water from the City of Oak Creek. Water activities handled by City personnel include maintenance and monitoring of the water system located within the City. Water bills are based on water usage. Costs of Water Department employees are allocated to water operations based on activities performed.

**SERVICES:**

- Operate and maintain well and pump houses.
- Inventory and maintain meters, valves, hydrants, telemetry, reservoirs, and elevated towers.
- Respond to and resolve water customer complaints and concerns.
- Perform present time and follow up inspection on all new utility construction.
- Bills and collects amounts due for water services.

**STAFFING:** Water Utility and Sanitary Sewer Division share employees. The percentage varies yearly based on activities performed. For 2004 it is anticipated at 50%:

<b>Position (FTE)</b>	<b>1999 Actual</b>	<b>2000 Actual</b>	<b>2001 Actual</b>	<b>2002 Actual</b>	<b>2003 Budget</b>	<b>2004 Budget</b>
<b>Water Superintendent</b>	.50	.50	.50	.50	.50	.50
<b>Operator II</b>	1.00	1.00	1.00	1.00	1.00	1.00
<b>Operator I</b>	.00	.00	.00	.00	.00	.50
<b>Water Technician</b>	2.50	3.00	3.00	3.00	3.00	3.00
<b>Clerk/Typist</b>	.25	.25	.25	.37	.25	.25
<b>Seasonal Maintenance</b>	.12	.12	.12	.38	.15	.15
<b>Total Water</b>	<b>4.37</b>	<b>4.87</b>	<b>4.87</b>	<b>5.25</b>	<b>4.90</b>	<b>5.40</b>
<b>Total of Water &amp; Sewer</b>	<b>8.75</b>	<b>9.75</b>	<b>9.75</b>	<b>10.50</b>	<b>9.80</b>	<b>10.80</b>

**ACTIVITY MEASURES:**

<b>Activity</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003*</b>	<b>2004*</b>
<b>Miles of Water Main</b>	<b>82.0</b>	<b>89.0</b>	<b>92.0</b>	<b>95.0</b>	<b>98.0</b>	<b>124.5</b>
<b>Avg. No.-Water Utility Customers</b>	<b>3,931</b>	<b>4,460</b>	<b>4,572</b>	<b>4,670</b>	<b>4,870</b>	<b>6430</b>
<b>Avg. Daily Consumption (Gallons)</b>	<b>1.602m</b>	<b>1.615m</b>	<b>1.815m</b>	<b>1.875m</b>	<b>1.975m</b>	<b>2.5m</b>
<b>Number of Fire Hydrants</b>	<b>1,084</b>	<b>1,186</b>	<b>1,200</b>	<b>1,250</b>	<b>1,300</b>	<b>1,650</b>

\* Forecast

## BUDGET SUMMARY:

- 1) Personal Services increase reflects the additional staff as outlined above, and continuation of the Sanitary Sewer Rehabilitation Program. More of the sewer and water personnel are being used for sewer maintenance. ½ person has been included for 2004.
- 2) Capital Expenditures
  1. 50% cost of "Rover" for locating with GPS System - \$3,500
  2. 25% cost of vehicle to replace Ford ¾-ton pickup with a heavy-duty service vehicle with crane and lift gate - \$11,750
  3. 1 "Toughbook" laptop for locating personnel - \$2,500
  4. 50% cost of electric Jackhammer - \$900
  5. 50% cost of Power Washer for Shop - \$850
  6. 1 Sewer/Water Operator I – 50% - \$31,250
  7. City Hall Clerical Equipment - \$750
  8. Broadband Connection being looked at by City of Franklin to enhance network connectivity for Airways location - \$5,000
  9. Reconfigure piping for Well #5 to pump into West Zone - \$20,000
  10. Projected new meters for 2004 - \$70,000

CITY OF FRANKLIN 2004 BUDGET		2001 Actual	2002 Actual	2003 Adopted	2003 Amended	2003 Estimate	2004 Dept/Request	2004 Request	2004 Adopted	Percent Change
<b>WATER UTILITY</b>										
<b>REVENUE</b>										
Metered Revenue										
Metered Sales-Residential	65.44611	1,352,807	1,468,028	1,475,000	1,475,000	1,350,000	1,762,000	1,762,000	1,762,000	
Metered Sales-Commercial	65.44612	602,618	654,546	670,000	670,000	600,000	625,000	625,000	625,000	
Other Sales to Public Author	65.44640	265,209	264,813	244,100	244,100	220,000	266,000	266,000	266,000	
Metered Sales-Industrial	65.44613	127,383	146,013	134,000	134,000	154,000	141,000	141,000	141,000	
Total Metered Revenue		2,348,018	2,533,400	2,523,100	2,523,100	2,324,000	2,794,000	2,794,000	2,794,000	10.7%
Other Water Revenue										
Public Fire Protection	65.44630	569,552	580,914	581,400	581,400	540,000	496,000	496,000	496,000	
Private Fire Protection	65.44614	84,674	92,989	91,000	91,000	87,000	58,000	58,000	58,000	
Forfeited Discount	65.44700	23,195	20,368	15,500	15,500	19,900	24,000	24,000	24,000	
Unmetered Sales	65.44600	974	127	131	131	100	500	500	500	
Total Miscellaneous Revenue		678,394	694,398	688,031	688,031	647,000	578,500	578,500	578,500	-15.9%
Total Water Utility Revenue		3,026,412	3,227,798	3,211,131	3,211,131	2,971,000	3,372,500	3,372,500	3,372,500	5.0%
<b>EXPENDITURES</b>										
Source of Supply:										
Source of Supply: Operations Labor	65.751.56000	287	855	2,060	2,060	2,000	2,000	2,000	2,000	
Wholesale Water	65.751.56010	1,117,237	1,267,500	1,350,000	1,350,000	1,200,000	1,755,000	1,643,600	1,643,600	
Operation: Supplies & Expense	65.751.56020	6,946	6,395	8,000	8,000	8,000	8,000	8,000	8,000	
Maint of Water Source plant	65.751.56050	3,599	5,734	9,000	9,000	9,000	9,000	9,000	9,000	
Sub-total Source of Supply		1,128,069	1,280,484	1,369,060	1,369,060	1,219,000	1,774,000	1,662,600	1,662,600	21.4%
Pumping										
Pump Exp - Operations Labor	65.751.56200	91,152	102,239	87,000	87,000	87,000	112,000	112,000	112,000	
Pump Exp - Fuel	65.751.56220	34,859	35,652	32,000	32,000	30,000	26,000	26,000	26,000	
Pump Exp - Oper Supplies	65.751.56230	127	438	500	500	0	0	0	0	
Pump Exp - Main Labor Pump Plant	65.751.56250	0	56	4,000	4,000	2,500	4,000	4,000	4,000	
Pump Exp - Main Exp Pump Plant	65.751.56251	4,722	7,931	3,000	3,000	3,000	3,000	3,000	3,000	
Sub-total Pumping		130,860	146,316	126,500	126,500	122,500	145,000	145,000	145,000	14.6%
Water Treatment										
Water Treat Operation Labor	65.751.56300	675	505	1,100	1,100	0	0	0	0	
Water Treat Tests	65.751.56301	1,506	2,249	1,000	1,000	600	600	600	600	
Water Treat Chemicals	65.751.56310	209	207	1,000	1,000	300	500	500	500	
Water Treat Supplies	65.751.56320	319	129	500	500	0	0	0	0	
Water Treat Maint Labor	65.751.56350	0	0	500	500	100	500	500	500	
Water Treat Maint Expenses	65.751.56351	0	39	1,500	1,500	100	500	500	500	
Subtotal Water Treatment		2,709	3,129	5,600	5,600	1,100	2,100	2,100	2,100	-62.5%

CITY OF FRANKLIN 2004 BUDGET		2001 Actual	2002 Actual	2003 Adopted	2003 Amended	2003 Estimate	2004 Dept/Request	2004 Request	2004 Adopted	Percent Change
<b>EXPENDITURES - continued</b>										
Transmission & Distribution										
Trans & Distr Operation Labor	65.751.56400	19,937	17,469	17,000	17,000	17,000	20,000	20,000	20,000	
Trans & Distr Op Supp Exp	65.751.56410	16,736	17,446	15,000	15,000	12,000	12,000	12,000	12,000	
Maint Labor- Distr Reservoir	65.751.56500	59	0	1,000	1,000	500	1,000	1,000	1,000	
Maint Expenses- Distr Reservoir	65.751.56501		1,128	1,000	1,000	1,000	1,000	1,000	1,000	
Maintenance Labor - Mains	65.751.56510	18,584	23,352	18,000	18,000	19,000	19,000	19,000	19,000	
Maintenance Expense - Mains	65.751.56511	10,229	9,636	18,000	18,000	18,000	18,000	18,000	18,000	
Maint Labor - Services	65.751.56520	4,011	2,330	11,000	11,000	8,000	8,000	8,000	8,000	
Maint Expense - Services	65.751.56521	5,584	18,187	3,000	3,000	8,000	8,000	8,000	8,000	
Maint Labor - Meters	65.751.56530	10,994	5,809	8,000	8,000	8,000	23,000	23,000	23,000	
Maint Expense - Meters	65.751.56531	2,288	743	2,000	2,000	3,000	30,000	30,000	30,000	
Maint Labor - Hydrants	65.751.56540	10,593	10,623	10,000	10,000	9,000	8,000	8,000	8,000	
Maint Expenses - Hydrants	65.751.56541	12,377	21,620	15,000	15,000	15,000	8,000	8,000	8,000	
Maint Labor - Plant	65.751.56550	7,377	9,589	8,500	8,500	12,000	15,000	15,000	15,000	
Maint Expenses - Plant	65.751.56551	7,893	10,736	12,000	12,000	7,000	7,000	7,000	7,000	
Sub-total Transmission & Distribution		126,662	148,669	139,500	139,500	137,500	178,000	178,000	178,000	27.6%
Customer Accounts										
Meter Reading Labor	65.751.59010	2,055	2,653	3,500	3,500	3,500	3,800	3,800	3,800	
Acct & Collection Labor	65.751.59020	18,284	6,547	9,000	9,000	9,000	9,360	9,400	9,400	
Acctg & Coll Payroll Exp	65.751.59021	0	12,750	12,000	12,000	12,000	12,480	6,500	6,500	
Supplies & Expense	65.751.59030	2,366	6,693	7,000	7,000	7,000	7,000	13,000	13,000	
Sub-total Customer Accounts		22,705	28,643	31,500	31,500	31,500	32,640	32,700	32,700	3.8%
Administrative & General										
Admin & Gen Salaries	65.751.59200	62,844	28,804	25,000	25,000	25,000	26,000	26,000	26,000	
Admin & general Payroll Exp	65.751.59201	0	40,800	40,000	40,000	40,000	41,600	41,600	41,600	
Office Supplies	65.751.59210	3,738	4,136	5,000	5,000	2,000	4,000	4,000	4,000	
Conferences/Dues/Subscriptions	65.751.59211	3,004	3,649	5,000	5,000	4,000	4,000	4,000	4,000	
Outside Services	65.751.59230	40,388	12,322	25,000	25,000	25,000	25,000	25,000	45,000	
Property Insurance	65.751.59240	9,780	10,200	12,000	12,000	27,000	30,000	30,000	30,000	
Injuries & Damages	65.751.59250	0	0	500	500	0	0	0	0	
Employee Pension/Benefits	65.751.59260	95,339	104,185	120,000	120,000	116,000	140,000	140,000	140,000	
Regulatory Commission Exp	65.751.59280	3,833	0	5,000	5,000	5,000	0	5,000	5,000	
Misc General Expense	65.751.59300	703	12,815	2,000	2,000	1,000	1,000	1,000	1,000	
Transportation Expenses	65.751.59330	10,134	10,926	13,000	13,000	10,000	10,000	10,000	10,000	
Maintenance of General Plant	65.751.59350	6,622	2,223	7,500	7,500	7,500	7,500	7,500	7,500	
Sub-total Administrative & General		236,385	230,060	260,000	260,000	262,500	289,100	294,100	314,100	20.8%
Operation & Maintenance Expenses - subtotal										
Depreciation	65.761.54030	1,647,390	1,837,301	1,932,160	1,932,160	1,774,100	2,420,840	2,314,500	2,334,500	
Taxes	65.761.54080	508,420	210,157	183,000	183,000	215,000	300,000	300,000	300,000	
		479,866	479,962	462,500	462,500	480,000	630,000	630,000	630,000	
Total Operating Expenses		2,635,676	2,527,420	2,577,660	2,577,660	2,469,100	3,350,840	3,244,500	3,264,500	26.6%
Operating Income		390,736	700,378	633,471	633,471	501,900	21,660	128,000	108,000	
Non Operating Income ( Expenses)										
Interest Income	65.44190	93,396	19,776	14,000	14,000	10,000	12,000	12,000	12,000	
Water Property Rent	65.44720	0	37,183	37,000	37,000	37,000	40,000	40,000	40,000	
Other Water Revenue	65.44740	39,937	7,433	2,000	2,000	1,000	1,000	1,000	1,000	
Interest on LTD	65.771.54270	-55,464	-52,770	-50,051	-50,051	-13,024	0	0	0	
Amortization of note discount	65.771.54280	-2,142	-2,142	-2,142	-2,142	-4,818	0	0	0	
Depreciation - CIAC	65.761.54031		-258,187	-432,000	-432,000	-300,000	-300,000	-300,000	-300,000	
Improvements to facilities of others	65.761.56820	-211,192	-45,600	0	0	-45,600	0	0	0	
Sub-total non-operating Income (Expenses)		-135,465	-294,307	-431,193	-431,193	-315,442	-247,000	-247,000	-247,000	-33.4%
Income before Capital Contributions		255,271	406,071	202,278	202,278	186,458	-225,340	-119,000	-139,000	
Capital Contributions	65.44990	1,432,398	1,478,951	1,490,000	1,490,000	1,500,000	1,500,000	1,500,000	1,500,000	
Net Change in Retained Earnings		1,687,669	1,885,022	1,692,278	1,692,278	1,686,458	1,274,660	1,381,000	1,361,000	
Retained Earnings - Beginning of Period		1,205,979	2,893,648	4,778,671	4,778,671	4,778,671	6,501,362	6,501,362	6,501,362	
Retained Earnings - End of Period		\$2,893,648	\$4,778,671	\$6,470,949	\$6,470,949	\$6,465,129	\$7,776,022	\$7,882,362	\$7,862,362	